

Converting Colors

Android(4288016361)

Have a look what the booklet for
Android(4288016361) contains.

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Color

Android(4288016361)

Conversions

Conversions Part 1

Format	Color
Hex	95EFE9
RGB	149, 239, 233
RGB Percent	58%, 94%, 91%
CMY	0.4157, 0.0627, 0.0863
CMYK	0.38, 0.00, 0.03, 0.06
HSL	176°, 74%, 76%
HSV	176°, 38%, 94%
XYZ	57.9689, 74.0058, 88.3201
YIQ	211.4060, -51.7140, -20.9460

Conversions

Conversions Part 2

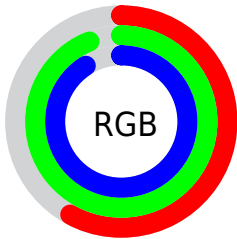
Format	Color
RYB	149, 196, 239
Decimal	9826281
CIELab	88.93, -28.24, -5.62
CIELCh	89, 28.794, 191.248
Yxy	74.0058, 0.2631, 0.3359
Android (android.graphics.Color)	4288016361 (0xFF95EFE9)
YUV	211.4060, 10.6458, -54.7301
Hunter-Lab	86.0266, -30.2646, -0.6520

Details

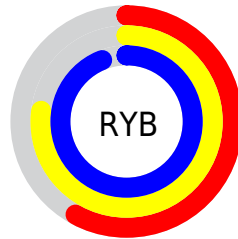
The Android color `4288016361` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293891483`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4291756031`, and `4284266417` is the 20% darker color. If you saturate the color by 10%, you get `4286443495`, and if you desaturate by 10%, it is `4289589227`.

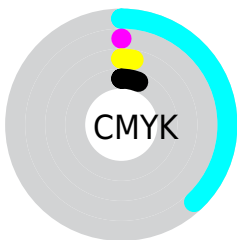
Distribution



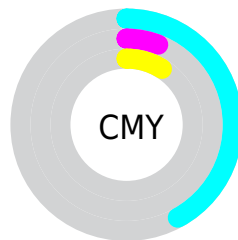
- Red (58%)
- Green (94%)
- Blue (91%)



- Red (58%)
- Yellow (77%)
- Blue (94%)



- Cyan (38%)
- Magenta (0%)
- Yellow (3%)
- Black (6%)



- Cyan (42%)
- Magenta (6%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288016361 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4288016361 by changing the saturation by 10% instead.

 4288016361

 4288016361

4294967295

 4286174157

 4291756031

 4284266417

 4293722111

 4282358935

 4280189309

 4278216804

 4278210380

 4278204470

 4278199072

 4278190089

 4288016361

 4288016361

 4286443495


 4289589227

 4284870630

 4291162092

 4283297764

 4292734958

 4281724899

 4294307823

 4280217569

 4294963185

 4278644703

 4294963187

 4278251487

 4294963188

 4294963190

 4294963191

Harmonies

Analogous

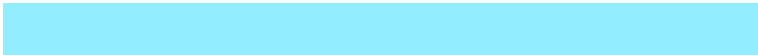
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289523405



4288016361



4287819263

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4288016361



4294039039



4294957228

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4288016361



4293891483

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955196



4288016361



4294954738

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288016361



4291616511



4294954198



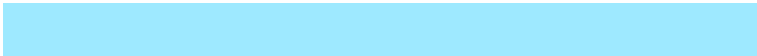
4293517737

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288016361



4288604671



4294954198



4294956464

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4288016361



4293132285



4288409493



4285497470



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288016361



4287430647



4288006383



4285298807



4278237355



4278204468

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4293891483



4294937748



4293901461



4286082157



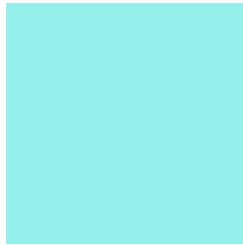
4290248716



4281860100

Previews

White Background



This preview shows how the Android color 4288016361 looks on a white background.

Color Contrast Check

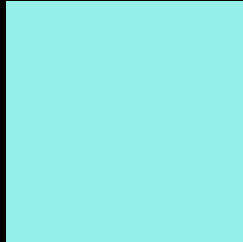
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288016361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

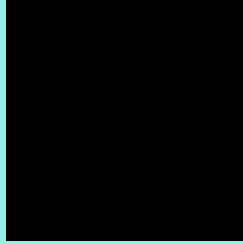
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288016361 Background



This preview shows how black text looks on a background with the Android color 4288016361.




This preview shows how white text looks on a background with the Android color 4288016361.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
4288408831

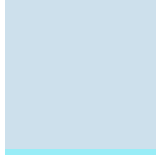
Trichromacy



Original Color
4288016361



Protanomaly
4291224803



Deuteranomaly
4291682540

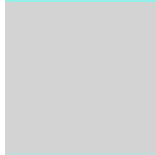


Tritanomaly
4288278007

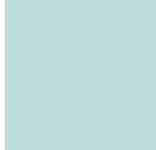
Monochromacy



Original Color
4288016361



Achromatopsia
4292072403



Achromatomaly
4290567643

CSS Examples

Text

The CSS property to change the color of the text to Android 4288016361 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(149, 239, 233)` looks like.

```
.text, #text, p{  
    color:rgb(149, 239, 233)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(149, 239, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 239, 233) }
```

Border

The CSS property to change the border of an element to Android 4288016361 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(149, 239, 233) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(149, 239, 233) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(149, 239, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 239, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 239, 233);  
box-shadow:4px 4px 4px 4px rgb(149, 239,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4288016361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 239, 233) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(149,  
239, 233) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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